



# KC Streetcar Riverfront Extension

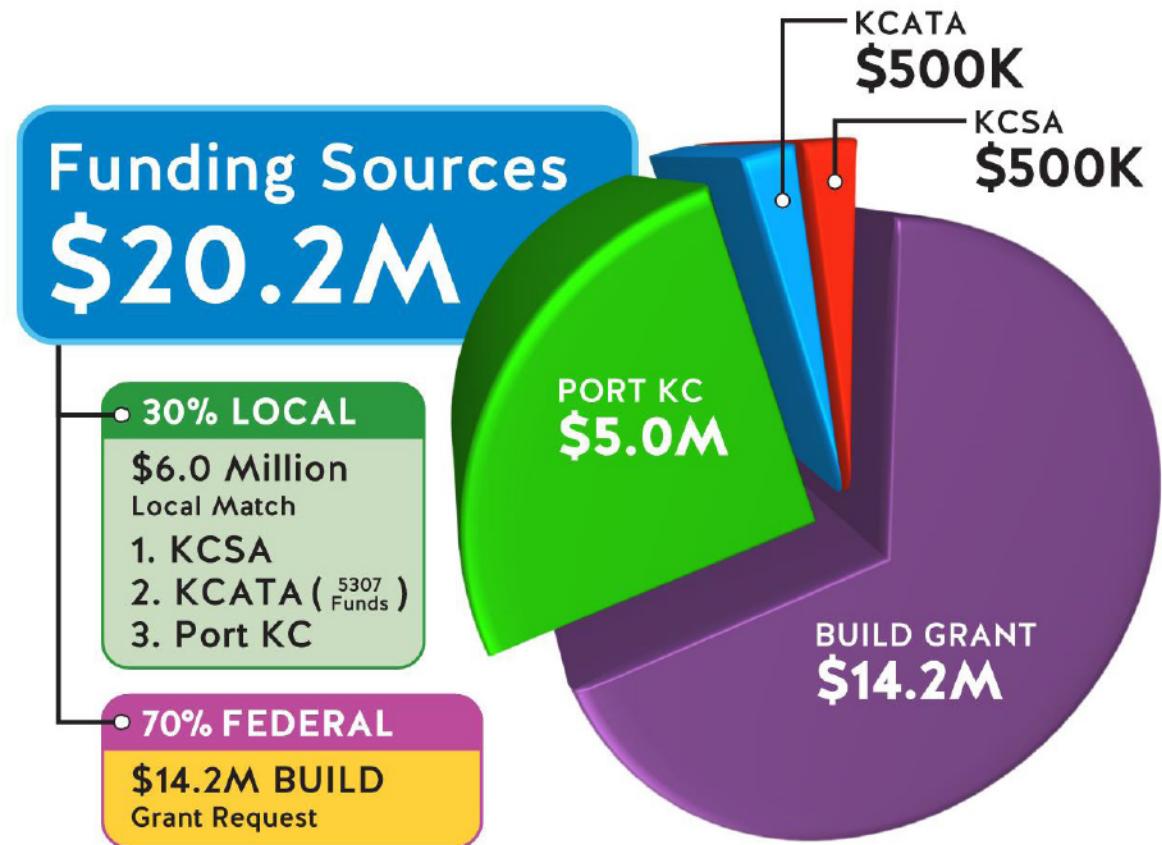
12/1/2020

# Project History

- Project grew out of need to “bridge” divide between downtown and riverfront
- Included in Metropolitan Transportation Plan TO2040 & TO2050
- Multiple Build Grant Attempts
- Slightly modified project scope each round
- Slightly altered roles & responsibilities, key players & organizations remain
- Final “awarded” BUILD Grant represented cost constrained project including;
  - shorter alignment
  - extracting bike-ped element and positioning as separate stand-alone project
  - no streetcar vehicles
- Completion of Environmental for original full alignment

# Project Status and Grant Overview

- Current Status
  - 30% Design
  - NEPA / Environmental Approval
  - Pending procurements for final design
- Project Overview
  - \$20.2m - Total Project
  - \$14.1m - Federal
  - \$6m - Local Partners
    - \$5m Port
    - \$500k KCSA
    - \$500k ATA (5307)
  - ATA Grant Recipient
  - Retain current ownership (KCMO)/operating structure (KCSA)
  - Bike/Ped separate project



# Cleared corridor / original full alignment

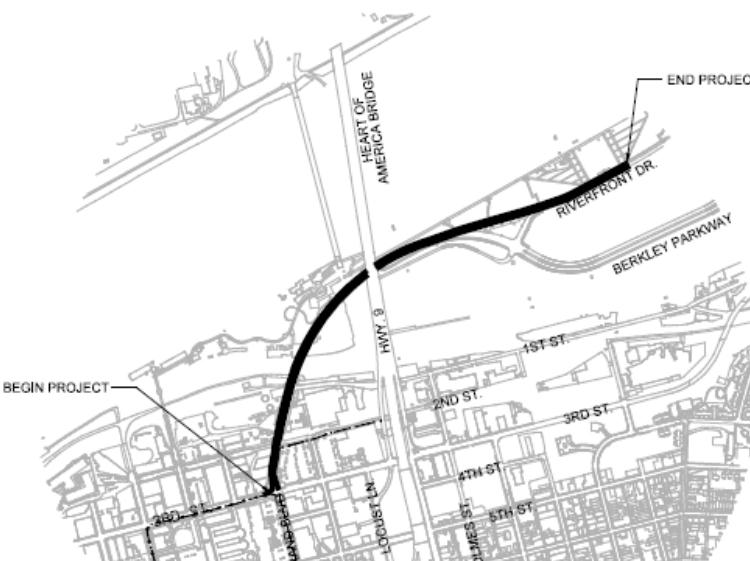
31-19  
% DESIGN  
NOT FOR CONSTRUCTION

 **UTILITY CONTACTS**

**CITY OF KANSAS CITY, MISSOURI**  
**KANSAS CITY STREETCAR AUTHORITY**

RIVERFRONT EXTENSION STREETCAR PROJECT  
**VOLUME 1 - MAINLINE DESIGN**  
30% SUBMITTAL  
PROJECT NO.: \_\_\_\_\_

(T50N, R33W)



**LENGTH OF PROJECT**

APPROVED BY \_\_\_\_\_  
ASSISTANT CITY ENGINEER \_\_\_\_\_

CITY ENGINEER \_\_\_\_\_

DEPUTY PROJECT MANAGER \_\_\_\_\_

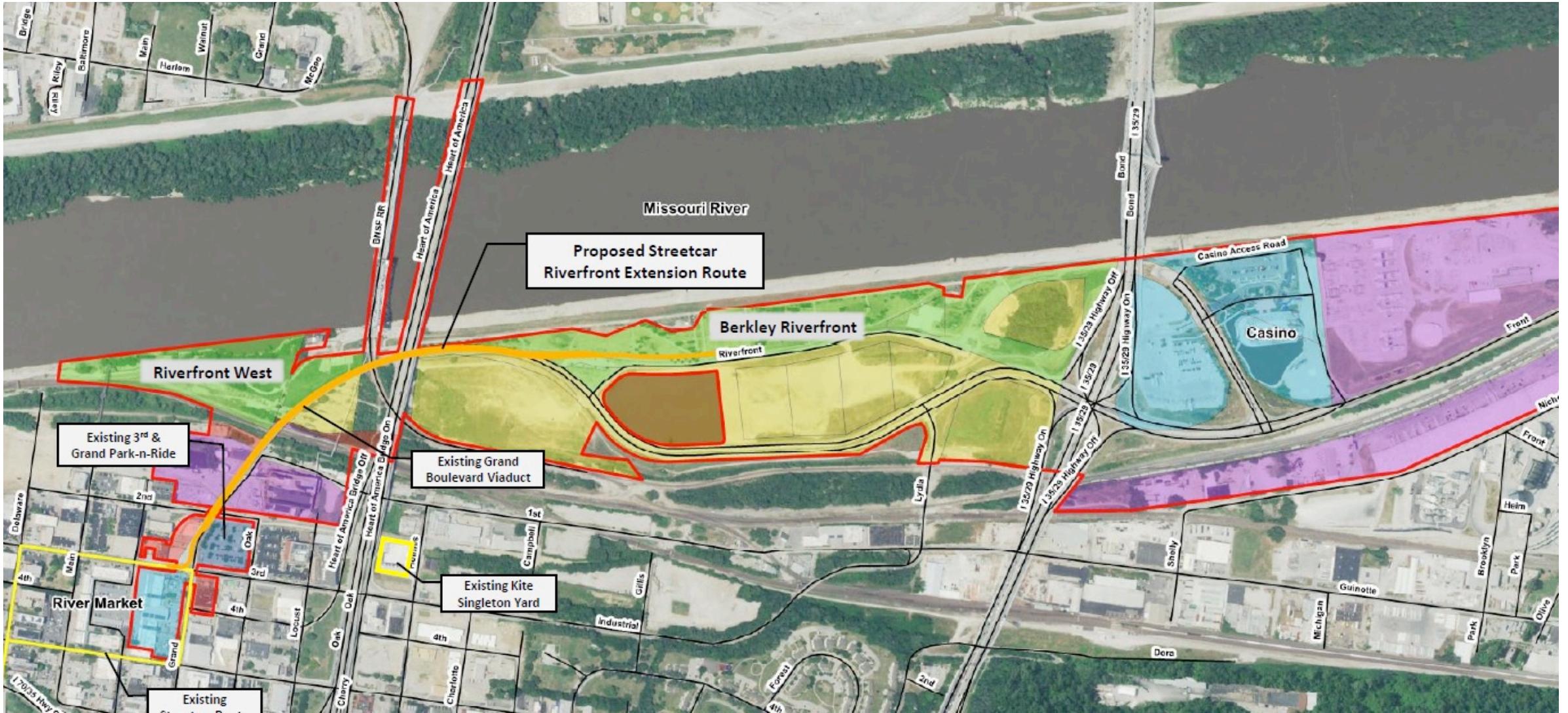
DIRECTOR OF PUBLIC WORKS \_\_\_\_\_

ENTRY NO. \_\_\_\_\_

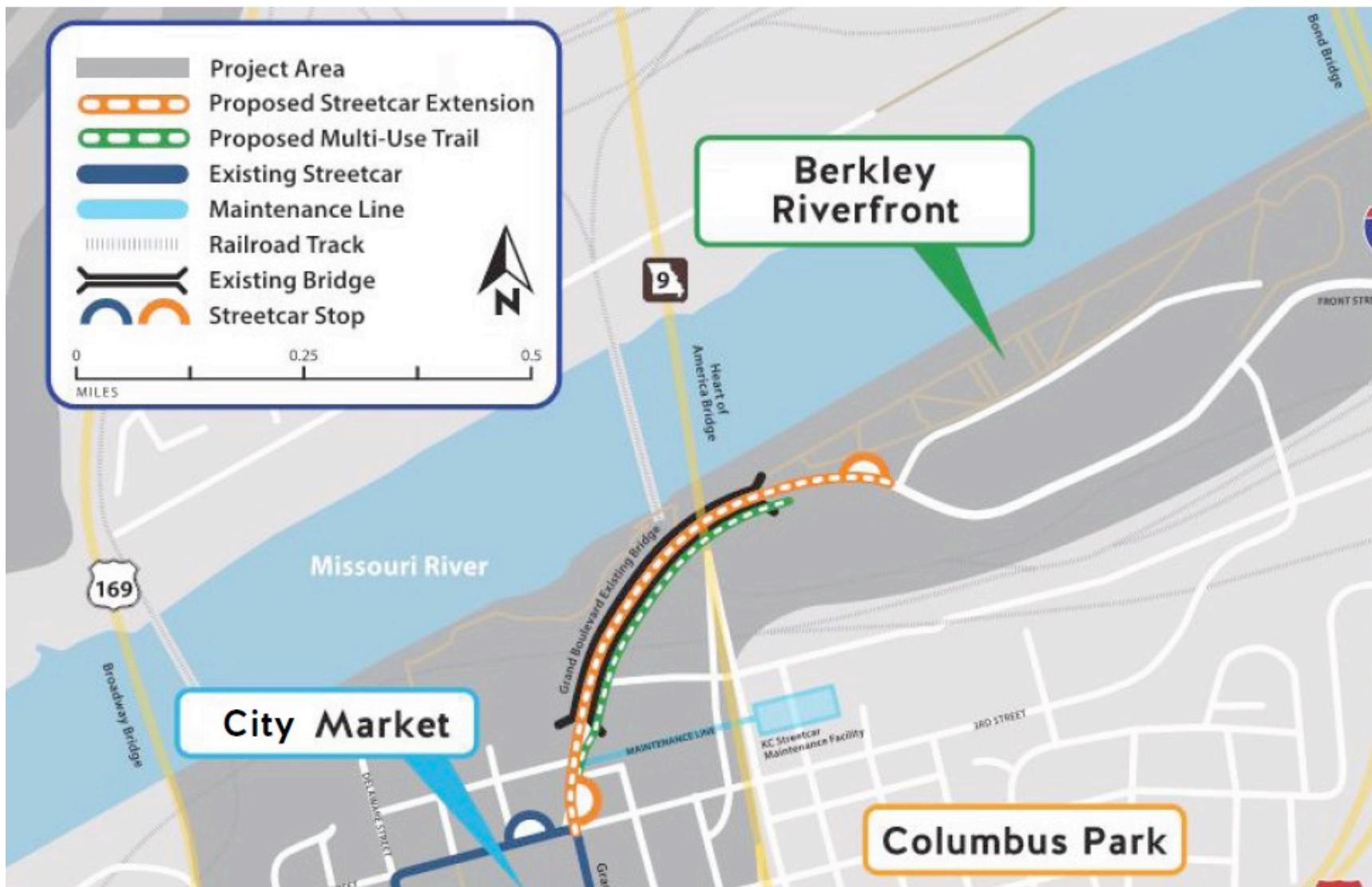
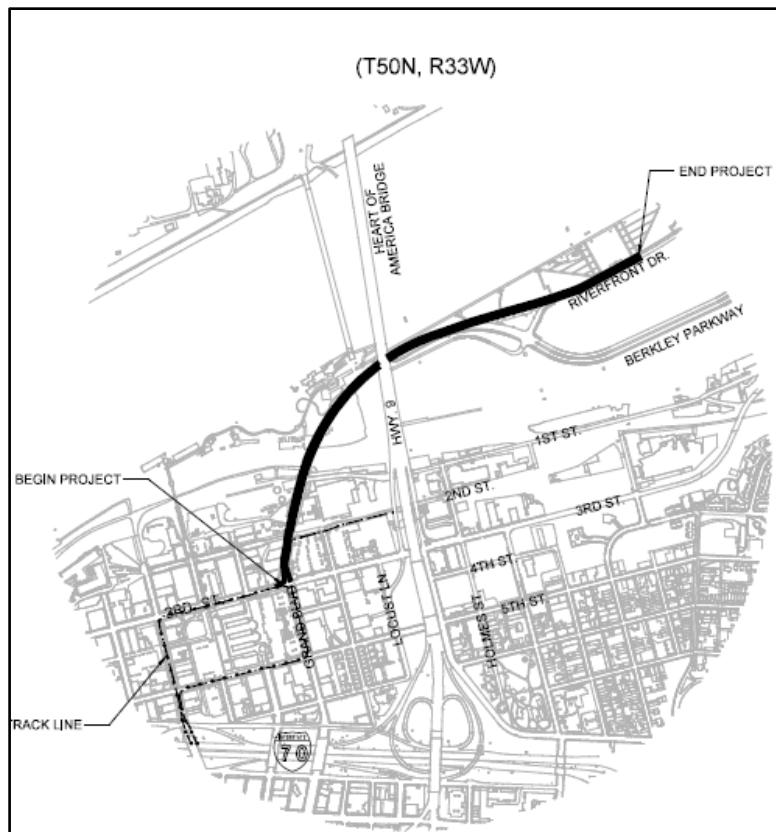
PROJECT NO. \_\_\_\_\_ - C.D. NO. \_\_\_\_\_

  
**RideKC**  
  
**portKC**

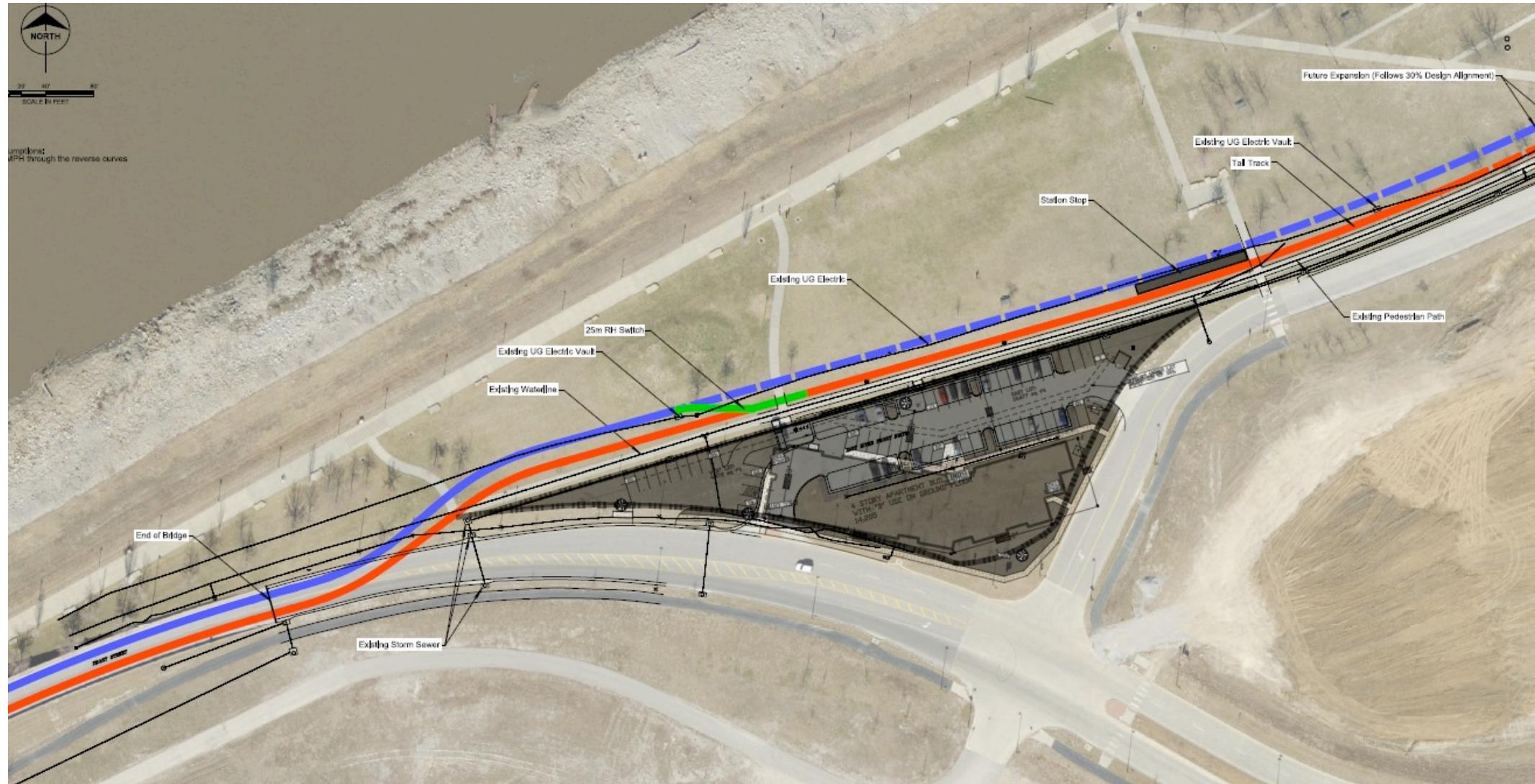
# DCE study area



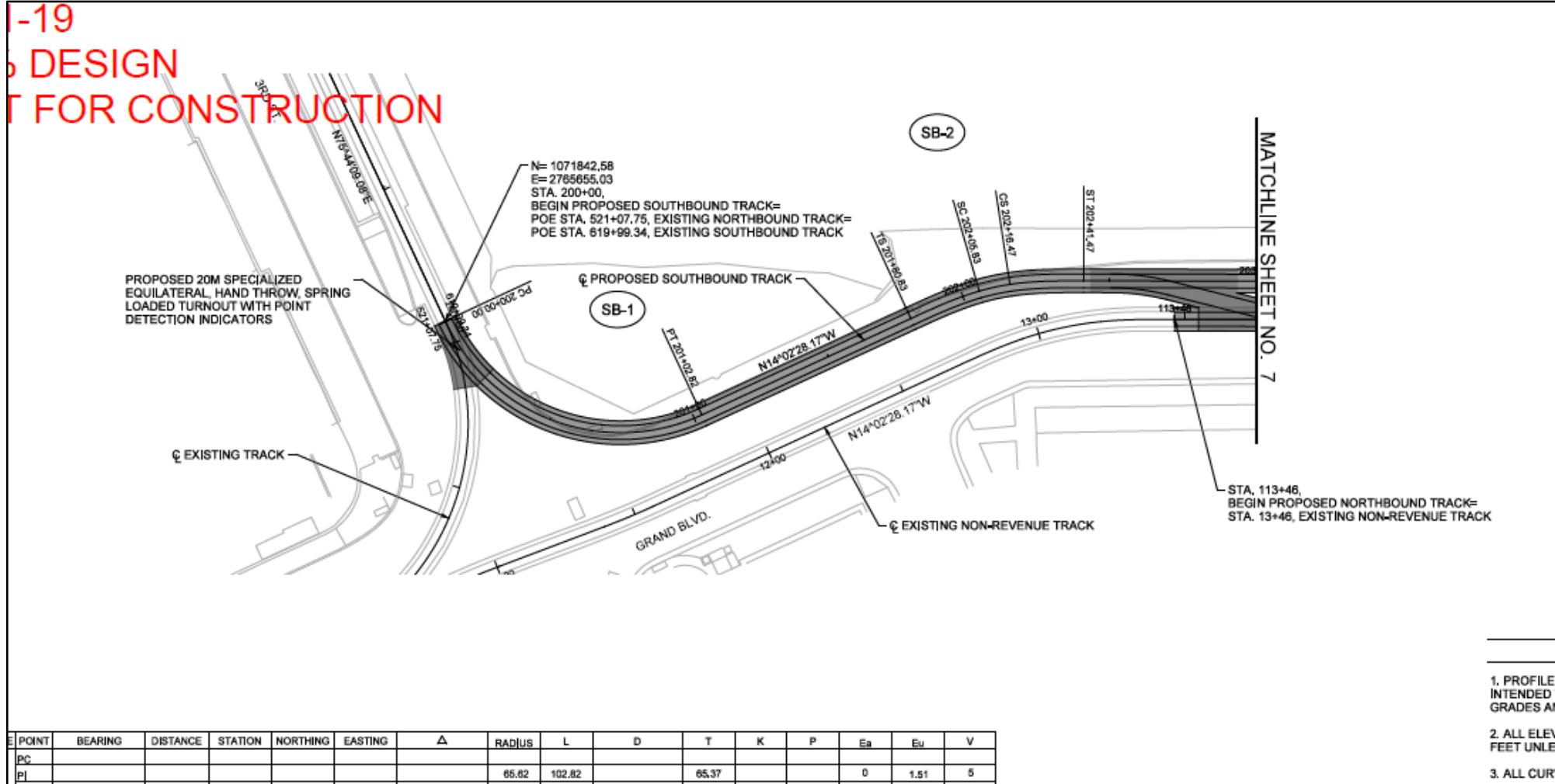
# Shorted route included in Build Grant award



# Shortened route, relocated end-of-line station



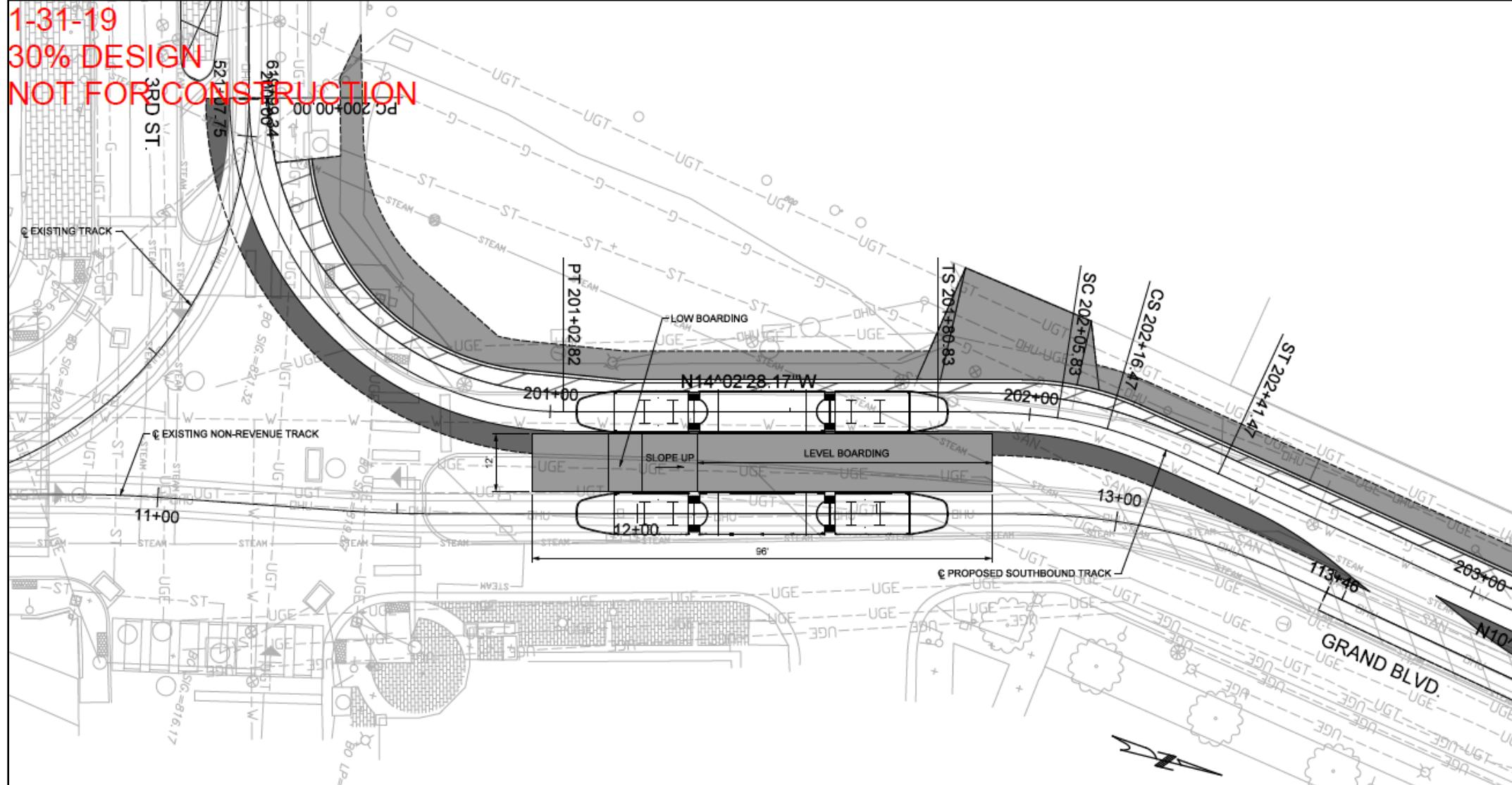
# Track Tie-in at 3<sup>rd</sup> and Grand



# Relocated 3<sup>rd</sup> and Grand Station Stop

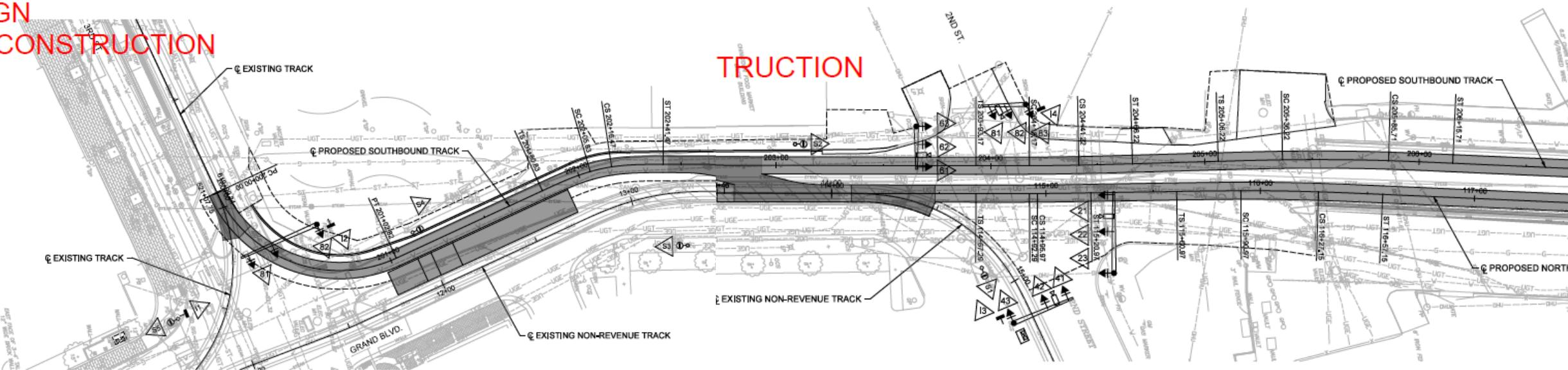
1-31-19

30% DESIGN  
NOT FOR CONSTRUCTION



# Expanded view of tie in

-19  
DESIGN  
FOR CO



AR WHITE  
AR WHITE

1)  RED  
LAR WHITE  LUNAR WHITE  
LAR WHITE  LUNAR WHITE

**LRT SIGNAL HEAD DETAIL  
12" (LED) LENSES**



R3-1  
|3, |4



21, 22, 23  
41, 42, 43

# Planned Bike-Ped Improvements (other project)



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